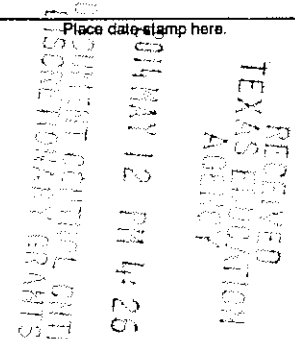


Texas Education Agency Standard Application System (SAS)

2014-2016 Technology Lending Program Grant

Program authority:	General Appropriations Act, Article III, Rider 8, 83rd Texas Legislature; TEC, Chapter 31, Section 31.021(f) and Chapter 32	FOR TEA USE ONLY Write NOGA ID here:
Grant period:	October 1, 2014, to August 31, 2016	
Application deadline:	5:00 p.m. Central Time, May 13, 2014	
Submittal information:	<p>Four complete copies of the application, three with original signature (blue ink preferred), must be received no later than the aforementioned time and date at this address:</p> <p style="text-align: center;">Document Control Center, Division of Grants Administration Texas Education Agency 1701 North Congress Ave Austin TX 78701-1494</p>	
Contact information:	Kathy Ferguson: techlending@tea.state.tx.us; (512) 463-9400	

Schedule #1—General Information

Part 1: Applicant Information

Organization name	County-District #	Campus name/#	Amendment #
Cameron ISD	166901	041	
Vendor ID #	ESC Region #	US Congressional District #	DUNS #
	6	17	035884287
Mailing address		City	State ZIP Code
P.O. Box 712		Cameron	TX 76520

Primary Contact

First name	M.I.	Last name	Title
George	P	Willey	Assistant Superintendent
Telephone #	Email address		FAX #
254-697-3512	gwilley@cameronisd.net		254-697-2448

Secondary Contact

First name	M.I.	Last name	Title
Missi		Giesenschlag	CJHS Principal
Telephone #	Email address		FAX #
254-697-2131	mgiesenschlag@cameronisd.net		254- 605-0379

Part 2: Certification and Incorporation

I hereby certify that the information contained in this application is, to the best of my knowledge, correct and that the organization named above has authorized me as its representative to obligate this organization in a legally binding contractual agreement. I further certify that any ensuing program and activity will be conducted in accordance with all applicable federal and state laws and regulations, application guidelines and instructions, the general provisions and assurances, debarment and suspension certification, lobbying certification requirements, special provisions and assurances, and the schedules attached as applicable. **It is understood by the applicant that this application constitutes an offer and, if accepted by the Agency or renegotiated to acceptance, will form a binding agreement.**

Authorized Official:

First name	M.I.	Last name	Title
Collin		Clark	Superintendent
Telephone #	Email address		FAX #
254-697-3512	cclark@cameronisd.net		254-697-2448
Signature (blue ink preferred)		Date signed	



Only the legally responsible party may sign this application.

701-14-107-103

Schedule #1—General Information (cont.)

County-district number or vendor ID:

Amendment # (for amendments only):

Part 3: Schedules Required for New or Amended Applications

An X in the "New" column indicates a required schedule that must be submitted as part of any new application. The applicant must mark the "New" checkbox for each additional schedule submitted to complete the application.

For amended applications, the applicant must mark the "Amended" checkbox for each schedule being submitted as part of the amendment.

Schedule #	Schedule Name	Application Type	
		New	Amended
1	General Information	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	Required Attachments and Provisions and Assurances	<input checked="" type="checkbox"/>	N/A
4	Request for Amendment	N/A	<input checked="" type="checkbox"/>
5	Program Executive Summary	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	Program Budget Summary	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8	Professional and Contracted Services (6200)	<input type="checkbox"/>	<input type="checkbox"/>
9	Supplies and Materials (6300)	<input type="checkbox"/>	<input type="checkbox"/>
10	Other Operating Costs (6400)	<input type="checkbox"/>	<input type="checkbox"/>
11	Capital Outlay (6600/15XX)	<input type="checkbox"/>	<input type="checkbox"/>
12	Demographics and Participants to Be Served with Grant Funds	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13	Needs Assessment	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14	Management Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15	Project Evaluation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16	Responses to Statutory Requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17	Responses to TEA Requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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Schedule #2—Required Attachments and Provisions and Assurances

County-district number or vendor ID: 166901

Amendment # (for amendments only):

Part 1: Required Attachments

The following table lists the fiscal-related and program-related documents that are required to be submitted with the application (attached to the back of each copy, as an appendix).

#	Applicant Type	Name of Required Fiscal-Related Attachment
---	----------------	--

No fiscal-related attachments are required for this grant.

#	Name of Required Program-Related Attachment	Description of Required Program-Related Attachment
---	---	--

No program-related attachments are required for this grant.

Part 2: Acceptance and Compliance

By marking an X in each of the boxes below, the authorized official who signs Schedule #1—General Information certifies his or her acceptance of and compliance with all of the following guidelines, provisions, and assurances.

Note that provisions and assurances specific to this program are listed separately, in Part 3 of this schedule, and require a separate certification.

X	Acceptance and Compliance
X	I certify my acceptance of and compliance with the <u>General and Fiscal Guidelines</u> .
X	I certify my acceptance of and compliance with the <u>program guidelines</u> for this grant.
X	I certify my acceptance of and compliance with all <u>General Provisions and Assurances</u> requirements.
x	I certify that I am not debarred or suspended. I also certify my acceptance of and compliance with all <u>Debarment and Suspension Certification</u> requirements.

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Schedule #2—Required Attachments and Provisions and Assurances

County-district number or vendor ID: 166901

Amendment # (for amendments only):

Part 3: Program-Specific Provisions and Assurances

X I certify my acceptance of and compliance with all program-specific provisions and assurances listed below.

#	Provision/Assurance
1.	The applicant provides assurance that program funds will supplement (increase the level of service), and not supplant (replace) state mandates, State Board of Education rules, and activities previously conducted with state or local funds. The applicant provides assurance that state or local funds may not be decreased or diverted for other purposes merely because of the availability of these funds. The applicant provides assurance that program services and activities to be funded from this grant will be supplementary to existing services and activities and will not be used for any services or activities required by state law, State Board of Education rules, or local policy.
2.	The applicant provides assurance that the application does not contain any information that would be protected by the Family Educational Rights and Privacy Act (FERPA) from general release to the public.
3.	The applicant assures that funds provided under the Instructional Materials Allotment (IMA) or other funding are insufficient to purchase enough lending technology for every student who needs dedicated access to a device.
4.	The applicant assures that it will provide access to lending technology and residential access to the Internet for students, including economically disadvantaged students and students with disabilities, who do not already have either the needed equipment or Internet service for learning at home.
5.	The applicant understands that equipment purchased with Technology Lending Program Grant funds is the property of the district or charter school.
6.	The applicant assures that infrastructure and technical support are adequate to support students' use of loaned equipment provided through the grant at its participating campus(es).
7.	The applicant assures that it will provide adequate staff to administer the program and ensure successful implementation.
8.	The applicant assures that it will account for the technology lending equipment in accordance with district policy for accounting for such equipment, including providing insurance when insurance is typically provided for such equipment. The applicant understands that the grant funds cannot be used to replace lost, stolen, or damaged equipment.
9.	The applicant assures that it will obtain a Technology Lending Agreement signed by the parents/guardian of each participating student and by the student participating in the program, including an assurance of student's mastery of the grade-appropriate Digital Citizenship strand of the Technology Applications Texas Essential Knowledge and Skills.
10.	The applicant assures that it has an approved 2013-2014 district technology plan on file with TEA. The applicant understands that if an approved 2013-2014 district technology plan is not on file with TEA at the time the application is submitted to TEA on the application due date, the application is not eligible to be funded.
11.	The applicants assures that it is at Developing or higher Level of Progress in Teaching and Learning and in Educator Preparation in their Texas Campus School Technology and Readiness (STaR Chart) report for the 2012-2013 school year.
11.	The applicant assures that technology lending and use of electronic instructional materials are incorporated into school district or open-enrollment charter school's technology plan.
12.	The applicant assures that appropriate professional development has already been provided for teachers in the use of digital content or that appropriate professional development will be provided within the first three months of the grant period (i.e., October 1, 2014-December 31, 2014) to be prepared for the grant implementation.
13.	The applicant assures that a minimum of 50% of the funds awarded will be spent within the first four months of the grant period (i.e., October 1, 2014-February 1, 2015), and that 100% of the funds will be expended no later than the end of the 1 st year of the grant period (i.e. August 31, 2015) to ensure full program implementation through August 31, 2016.
14.	The applicant agrees to collect and report the data for the performance measures stated in the Program Guidelines under Program Evaluation. The applicant assures it will develop appropriate systems and processes to collect and report the required data.

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Schedule #4—Request for Amendment

County-district number or vendor ID: 166901

Amendment # (for amendments only):

Part 1: Submitting an Amendment

This schedule is used to amend a grant application that has been approved by TEA and issued a Notice of Grant Award (NOGA). **Do not submit this schedule with the original grant application.** Refer to the instructions to this schedule for information on what schedules must be submitted with an amendment.

An amendment may be submitted by mail **or** by fax. Do not submit the same amendment by both methods. Amendments submitted via email will not be accepted.

If the amendment is mailed, submit three copies of each schedule pertinent to the amendment to the following address: Document Control Center, Division of Grants Administration, Texas Education Agency, 1701 N. Congress Ave., Austin TX 78701-1494.

If the amendment is faxed, submit one copy of each schedule pertinent to the amendment to either of the following fax numbers: (512) 463-9811 or (512) 463-7915.

The last day to submit an amendment to TEA is listed on the [TEA Grant Opportunities](#) page. An amendment is effective on the day TEA receives it in substantially approvable form. All amendments are subject to review and approval by TEA.

Part 2: When an Amendment Is Required

For all grants, regardless of dollar amount, prior written approval is required to make certain changes to the application. Refer to the "When to Amend" guidance posted in the Amendments section of the Division of Grants Administration [Grant Management Resources](#) page to determine when an amendment is required for this grant. Use that guidance to complete Part 3 and Part 4 of this schedule.

Part 3: Revised Budget

			A	B	C	D
#	Schedule #	Class/ Object Code	Grand Total from Previously Approved Budget	Amount Deleted	Amount Added	New Grand Total
2.	Schedule #8: Contracted Services	6200	\$	\$	\$	\$
3.	Schedule #9: Supplies and Materials	6300	\$	\$	\$	\$
4.	Schedule #10: Other Operating Costs	6400	\$	\$	\$	\$
5.	Schedule #11: Capital Outlay	6600/ 15XX	\$	\$	\$	\$
6.	Total direct costs:		\$	\$	\$	\$
7.	Indirect cost (%):		\$	\$	\$	\$
8.	Total costs:		\$	\$	\$	\$

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By TEA staff person:

Schedule #4—Request for Amendment (cont.)

County-district number or vendor ID:

Amendment # (for amendments only):

Part 4: Amendment Justification

Line #	# of Schedule Being Amended	Description of Change	Reason for Change
1.			
2.			
3.			
4.			
5.			
6.			
7.			

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Schedule #5—Program Executive Summary

County-district number or vendor ID: 166901

Amendment # (for amendments only):

Provide a brief overview of the program you plan to deliver. Refer to the instructions for a description of the requested elements of the summary. Response is limited to space provided, front side only, font size no smaller than 10 point Arial.

Click and type here to enter response.

Cameron ISD plans to provide technology devices and internet access to 6th and 7th grade students so that they can access digital content while away from the school campus. Cameron ISD is a rural school district with approximately 75% of students identified as economically disadvantaged. State data also indicates that 25% of residents in Milam County live in poverty. Equality of access to academic content for our students is essential so that they can remain competitive in preparing for a global workforce.

All 6th and 7th grade students would be issued a Chromebook with internet access. Seventy-three Chromebooks purchased will include a 100 MB of monthly 4G access for twenty-four months. Access to the newly adopted TEKS for 6th and 7th grade mathematics will be allowed through the purchase of a digital subscription to the McGraw Hill digital resource. This will give students immediate access to video tutorials, practice lessons, quizzes, and math tools so they can easily find answers to questions they may have while completing their class assignments. The internet access provided by the Chromebook will also allow students to make use of the content within the STEMscopes Science curriculum designed by Rice University. STEMscopes is a comprehensive online curriculum program that provides numerous hands-on inquiry activities, plus intervention and acceleration materials for students to complete as homework or enrichment activities. Furthermore, STEMscopes provides authentic science assessments with answer keys and fundamental science background information to help teachers ensure that their students are on track for college readiness. The curriculum's design prepares students to master 100% of the science TEKS as well as the new STAAR assessment by focusing on a strict alignment to the standards. Also, students will have access to the new adoption of EduSmart Science which includes online videos, lab simulations, lab notes, etc. Furthermore, students will have digital access to Think Through Math which recommends individual learning pathways based on state standards, student grade and student performance level. Students will also use Texas Write source allowing students to write and submit compositions to teachers in a paperless environment.

Priority was given to 6th and 7th grade students over other grades for this one-to-one initiative because 6th and 7th grade students must take state assessments (Mathematics, Reading, and Writing-Grade 7) as well as 6th and 7th grades are critical years of curriculum mastery toward success on the 8th grade assessments used for promotion purposes. The Technology Team identified middle school students over high school students as having a greater need for twenty-four hour access because most high school students maintain a handheld device that allows them to access digital content. Furthermore, the district has previously purchased a cart of Chromebooks for 6th grade students to access on campus through the use of Instructional Materials and Allotment (IMA) funds. It was determined that fulltime access of Chromebooks by students would enrich the learning experiences of students. Furthermore, the students in 7th grade are familiar with the use of Chromebooks and the one-to-one issuance of the devices was a logical extension to the access they had experienced as sixth graders.

The staff at Cameron Junior High is also the best prepared of all district campuses to implement this program. The principal, Missi Gisenschlag, attended the Texas Computer Educators Association conference in Austin in February of 2012, including sessions on effective one-to-one initiatives. Also, several teachers from the campus attended TCEA in 2014 as well and familiarized themselves with one-to-one projects. The campus' counselor, Choya Vaculin, is a certified SMARTboard trainer and our Technology Integration Specialist, Amy Kistler, has received Google certification and has implemented a "flipped classroom" model. The 7th grade team of teachers have attended trainings on the implementation of a Project-Based Learning Model provided by ESC Region VI. Also, they as well as the 6th grade team of teachers have participated in several trainings on using the Chrome Browser and the apps within the Google Education Suite. All of these professionals will play a key role in supporting this technology initiative on the Cameron Junior High campus.

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By TEA staff person:

Schedule #5—Program Executive Summary (cont.)

County-district number or vendor ID: 166901

Amendment # (for amendments only):

Provide a brief overview of the program you plan to deliver. Refer to the instructions for a description of the requested elements of the summary. Response is limited to space provided, front side only, font size no smaller than 10 point Arial.

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Schedule #6—Program Budget Summary

County-district number or vendor ID: 166901			Amendment # (for amendments only):			
Program authority: General Appropriations Act, Article III, Rider 8, 83rd Texas Legislature; Texas Education Code, Chapter 31, Section 31.021(f) and Chapter 32						
Grant period: October 1, 2014, to August 31, 2016			Fund code: 410			
Budget Summary						
Schedule #	Title	Class/ Object Code	Program Cost	Admin Cost	Total Budgeted Cost	
Schedule #8	Professional and Contracted Services (6200)	6200	\$6804	\$	\$6804	
Schedule #9	Supplies and Materials (6300)	6300	\$	\$	\$	
Schedule #10	Other Operating Costs (6400)	6400	\$	\$	\$	
Schedule #11	Capital Outlay (6600/15XX)	6600/ 15XX	\$86,510	\$	86,510	
Total direct costs:			\$	\$	\$	
Percentage% indirect costs (see note):			N/A	\$	\$	
Grand total of budgeted costs (add all entries in each column):			\$	\$	\$93,314	
Administrative Cost Calculation						
Enter the total grant amount requested:					\$93,314	
Percentage limit on administrative costs established for the program (15%):					× .15	
Multiply and round down to the nearest whole dollar. Enter the result.					\$13,997.10	
This is the maximum amount allowable for administrative costs, including indirect costs:						

NOTE: Indirect costs are calculated and reimbursed based on actual expenditures when reported in the expenditure reporting system, regardless of the amount budgeted and approved in the grant application. If indirect costs are claimed, they are part of the total grant award amount. They are not in addition to the grant award amount.

Indirect costs are not required to be budgeted in the grant application in order to be charged to the grant. Do not submit an amendment solely for the purpose of budgeting indirect costs.

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Schedule #8—Professional and Contracted Services (6200)

County-district number or vendor ID: 166901

Amendment # (for amendments only):

NOTE: Specifying an individual vendor in a grant application does not meet the applicable requirements for sole-source providers. TEA's approval of such grant applications does not constitute approval of a sole-source provider.

Expense Item Description		Grant Amount Budgeted
6269	Rental or lease of buildings, space in buildings, or land Specify purpose:	\$
6299	Contracted publication and printing costs (specific approval required only for nonprofits) Specify purpose:	\$
62XX	ESC charges as per approved cost allocation plan, such as internal service fund. To be completed by ESC only when ESC is the applicant. Check all that apply: <input type="checkbox"/> Salaries/benefits <input type="checkbox"/> Other: <input type="checkbox"/> Networking (LAN) <input type="checkbox"/> Other: <input type="checkbox"/> Computer/office equipment lease <input type="checkbox"/> Other: <input type="checkbox"/> Building use <input type="checkbox"/> Other: <input type="checkbox"/> Copier/duplication services <input type="checkbox"/> Other: <input type="checkbox"/> Telephone <input type="checkbox"/> Other: <input type="checkbox"/> Administrative <input type="checkbox"/> Other:	\$
a. Subtotal of professional and contracted services (6200) costs requiring specific approval:		\$

Professional Services, Contracted Services, or Subgrants Less Than \$10,000

#	Description of Service and Purpose	Check If Subgrant	Grant Amount Budgeted
1		<input type="checkbox"/>	
2		<input type="checkbox"/>	\$
3		<input type="checkbox"/>	\$
4		<input type="checkbox"/>	\$
5		<input type="checkbox"/>	\$
6		<input type="checkbox"/>	\$
7		<input type="checkbox"/>	\$
8		<input type="checkbox"/>	\$
9		<input type="checkbox"/>	\$
10		<input type="checkbox"/>	\$
b. Subtotal of professional services, contracted services, or subgrants less than \$10,000:			\$9000.00

Professional Services, Contracted Services, or Subgrants Greater Than or Equal to \$10,000

Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
Describe topic/purpose/service:		
Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
1	Contractor's payroll costs # of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services	\$
	Contractor's supplies and materials	\$
	Contractor's other operating costs	\$
	Contractor's capital outlay (allowable for subgrants only)	\$
Total budget:		\$

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Schedule #8—Professional and Contracted Services (6200)

County-District Number or Vendor ID: 166901		Amendment number (for amendments only):	
Professional Services, Contracted Services, or Subgrants Greater Than or Equal to \$10,000 (cont.)			
2	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$	
3	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$	
4	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$	
5	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$	

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Schedule #8—Professional and Contracted Services (6200)			
County-District Number or Vendor ID: 166901		Amendment number (for amendments only):	
Professional Services, Contracted Services, or Subgrants Greater Than or Equal to \$10,000 (cont.)			
6	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$	
7	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$	
8	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$	
c. Subtotal of professional services, contracted services, and subgrants greater than or equal to \$10,000:		\$	
a. Subtotal of professional services, contracted services, and subgrant costs requiring specific approval:		\$	
b. Subtotal of professional services, contracted services, or subgrants less than \$10,000:		\$	
c. Subtotal of professional services, contracted services, and subgrants greater than or equal to \$10,000:		\$	
d. Remaining 6200—Professional services, contracted services, or subgrants that do not require specific approval: Chrome Mgt. \$28 per unit		\$6804	
(Sum of lines a, b, c, and d) Grand total		\$	

For a list of unallowable costs and costs that do not require specific approval, see the guidance posted on the Division of Grants Administration [Grant Management Resources](#) page.

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Via telephone/fax/email (circle as appropriate)	By TEA staff person:

Schedule #9—Supplies and Materials (6300)							
County-District Number or Vendor ID: 166901				Amendment number (for amendments only):			
Expense Item Description							
63XX	ESC charges as per approved cost allocation plan, such as internal service fund. To be completed by ESC only when ESC is the applicant. Check all that apply:					Grant Amount Budgeted	
	<input type="checkbox"/>	Print shop fees	<input type="checkbox"/>	Technology-related supplies		\$	
	<input type="checkbox"/>	Postage	<input type="checkbox"/>	Other:			
	<input type="checkbox"/>	Copy paper	<input type="checkbox"/>	Other:			
6399	Technology Hardware—Not Capitalized						
	#	Type	Purpose	Quantity	Unit Cost	Grant Amount Budgeted	
	1				\$	\$	
	2				\$		
	3				\$		
	4				\$		
5				\$			
6399	Technology software—Not capitalized					\$	
6399	Supplies and materials associated with advisory council or committee					\$	
Subtotal supplies and materials requiring specific approval:						\$	
Remaining 6300—Supplies and materials that do not require specific approval:						\$	
Grand total:						\$	

For a list of unallowable costs and costs that do not require specific approval, see the guidance posted on the Division of Grants Administration [Grant Management Resources](#) page.

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Schedule #10—Other Operating Costs (6400)			
County-District Number or Vendor ID: 166901			Amendment number (for amendments only):
Expense Item Description			Grant Amount Budgeted
64XX	ESC charges as per approved cost allocation plan, such as internal service fund. To be used by ESC when ESC is the applicant. Check all that apply:		\$
	<input type="checkbox"/> ESC-owned vehicle usage	<input type="checkbox"/> Other:	
	<input type="checkbox"/> Insurance	<input type="checkbox"/> Other:	
6411	Out-of-state travel for employees (includes registration fees)		\$
	Specify purpose:		
6412	Travel for students (includes registration fees; does not include field trips): Specific approval required only for nonprofit organizations.		\$
	Specify purpose:		
6413	Stipends for non-employees (specific approval required only for nonprofit organizations)		\$
	Specify purpose:		
6419	Travel for non-employees (includes registration fees; does not include field trips): Specific approval required only for nonprofit organizations		\$
	Specify purpose:		
6411/ 6419	Travel costs for executive directors (6411); superintendents (6411); or board members (6419): Includes registration fees		\$
	Specify purpose:		
6429	Actual losses that could have been covered by permissible insurance		\$
6490	Indemnification compensation for loss or damage		\$
6490	Advisory council/committee travel or other expenses		\$
6499	Membership dues in civic or community organizations (not allowable for university applicants)		\$
	Specify name and purpose of organization:		
6499	Publication and printing costs—if reimbursed (specific approval required only for nonprofit organizations)		\$
	Specify purpose:		
Subtotal other operating costs requiring specific approval:			\$
Remaining 6400—Other operating costs that do not require specific approval:			
Grand total:			\$0

In-state travel for employees does not require specific approval. Field trips consistent with grant program guidelines do not require specific approval. See [TEA Guidelines Related to Specific Costs](#) for more information about field trips. For a list of unallowable costs and costs that do not require specific approval, see the guidance posted on the Division of Grants Administration [Grant Management Resources](#) page.

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Schedule #11—Capital Outlay (6600/15XX)					
County-District Number or Vendor ID: 166901			Amendment number (for amendments only):		
15XX is only for use by charter schools sponsored by a nonprofit organization.					
#	Description/Purpose	Quantity	Unit Cost	Grant Amount Budgeted	
6669/15XX—Library Books and Media (capitalized and controlled by library)					
1		N/A	N/A	\$	
66XX/15XX—Technology hardware, capitalized					
2	170 Chromebooks		\$350.00	\$59,500	
3	73 Chromebooks with internal data cards		\$370.00	\$27,010	
4			\$	\$	
5			\$	\$	
6			\$	\$	
7			\$	\$	
8			\$	\$	
9			\$	\$	
10			\$	\$	
11			\$	\$	
66XX/15XX—Technology software, capitalized					
12			\$	\$	
13			\$	\$	
14			\$	\$	
15			\$	\$	
16			\$	\$	
17			\$	\$	
18			\$	\$	
66XX/15XX—Equipment, furniture, or vehicles					
19			\$	\$	
20			\$	\$	
21			\$	\$	
22			\$	\$	
23			\$	\$	
24			\$	\$	
25			\$	\$	
26			\$	\$	
27			\$	\$	
28			\$	\$	
66XX/15XX—Capital expenditures for improvements to land, buildings, or equipment that materially increase their value or useful life					
29				\$	
Grand total:				\$86,510	

For a list of unallowable costs, as well as guidance related to capital outlay, see the guidance posted on the Division of Grants Administration [Grant Management Resources](#) page.

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Schedule #12—Demographics and Participants to Be Served with Grant Funds

County-district number or vendor ID: 166901

Amendment # (for amendments only):

Part 1: Student Demographics. Enter the data requested for the population to be served by this grant program. If data is not available, enter DNA. Use the comments section to add a description of any data not specifically requested that is important to understanding the population to be served by this grant program.

Total enrollment:

Category	Number	Percentage	Category	Percentage
African American	36	N/A	Attendance rate	96.5
Hispanic	126	N/A	Annual dropout rate (Gr 9-12)	0
White	80	N/A	TAKS met 2011 standard, all tests (sum of all grades tested; standard accountability indicator)	N/A
Asian	1	N/A	TAKS commended 2011 performance, all tests (sum of all grades tested)	N/A
Economically disadvantaged	193	79%	Students taking the ACT and/or SAT	N/A
Limited English proficient (LEP)	16	7%	Average SAT score (number value, not a percentage)	N/A
Disciplinary placements	4	2%	Average ACT score (number value, not a percentage)	N/A

Comments

In addition to the information listed above, state data indicates that one in four students live below the poverty level. This statistic indicates that internet availability and access to computers is very limited to approximately a large percentage of our students. The technology lending grant will assist our students in overcoming the digital divide that exists due to the level of poverty in our rural area.

Part 2: Students to Be Served with Grant Funds. Enter the number of students in each grade, by type of school, projected to be served under the grant program.

School Type	PK (3-4)	K	1	2	3	4	5	6	7	8	9	10	11	12	Total
Public								134	109						
Open-enrollment charter school								0	0						
Public institution								0	0						
Private nonprofit								0	0						
Private for-profit								0	0						
TOTAL:								134	109						243

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Schedule #13—Needs Assessment

County-district number or vendor ID: 166901

Amendment # (for amendments only):

Part 1: Process Description. A needs assessment is a systematic process for identifying and prioritizing needs, with "need" defined as the difference between current achievement and desired or required accomplishment. Describe your needs assessment process, including a description of how needs are prioritized. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Cameron Junior High School implemented a one-to-one Chromebook initiative for 8th grade students during the 2012-13 school year. The program has been deemed successful as evidenced by student performance data, classroom observation data, and survey information collected from teachers. As related to student performance data, Reading STAAR results improved 2%, Science improved 4%, and Social Studies improved 6% from the year prior to implementation of the one-to-one initiative in 8th grade.

Cameron Junior High currently has a student population of 360 students. A recent survey of students showed that 30% of students lacked any internet access at home. By providing internet access to 6th and 7th grade students who do not have access, the district will ensure that an access gap does not prevent students who have do not have internet access from being disadvantaged. At the campus, the district has 30 Chromebooks that can be loaned to students for instructional use while on campus these were purchased with Instructional Materials Allotment (IMA) funds. By providing all students in 6th and 7th grade with a Chromebook that they can use twenty-four hours a day and seven days a week, the school will be able to dedicate the current 30 Chromebooks to 5th grade to familiarize them with the devices prior to transitioning into a one-to-one environment the following school year.

Student performance on the 7th Grade STAAR Writing Assessment has been a challenging academic area for students in Cameron ISD. In 2012, only 65% of students and 58% of economically disadvantaged students mastered their state exams in the area of Writing. In 2013, the results were virtually the same with 64% of students to include 59% of economically disadvantaged students passed their exams. Cameron ISD worked diligently to improve student achievement in the area of Writing. The increased expectations of the state standards and state assessments, result in the district needing to dedicate more resources to ensure that our students meet the desire expectations on all exams.

This grant will make available to 6th and 7th grade students technology resources in the areas of mathematics, language arts, science, and social studies. Texas Write Source was adopted by the district in 2011 to help fill the gaps identified by the STAAR Writing Assessment. Texas Write Source offers a combination of print and digital material through the adoption. Online components allow students to write and submit compositions to teachers in a paperless environment. Students are also provided the opportunity to publish their best work for others to review. The digital component also provides students with graphic organizers for the following writing styles: narrative, persuasive, expository, and research. This grant would allow students to fully utilize the program while in and out of class. STEMscopes is a comprehensive online supplemental science curriculum program that provides numerous hands-on inquiry activities, plus intervention and acceleration materials for students to complete as homework or enrichment activities. Students could have 24 hour access to these activities so they can successfully complete their course work. Think Through Math provides one-student-to-one-teacher differentiated math instruction through a unique integration of proprietary tutoring technology and live, online certified teachers. As a web-based solution, Think Through Math can be accessed from any computer with internet connection – ensuring students can learn math anytime, anywhere. Also, with the purchase of the Digital Edition of the McGraw-Hill math resource all students would be able to access practice lessons, math tools, tutorial videos, and enrichment materials to improve their knowledge and skills of math concepts. This grant would also help alleviate one of the major issues that arises in junior high academics which is the absences from classes caused by athletics. Since this is the first time students are able to compete in UIL athletic competition it results in some students experiencing trouble completing the assignments they missed while out of class. With this program teachers could assign the students specific lessons and they could complete them on the bus or at home on their personal Chromebook with internet access. This would also allow students to communicate and collaborate with other students using Google Groups or Edmodo to discuss questions related to the daily lessons or homework. Teachers could help answer questions about the lessons or homework by assigning a peer tutor to monitor the discussions and post help as needed. Teachers could also set up virtual tutorials when a lesson seems to be difficult for the students to grasp via Google Groups or Edmodo.

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Schedule #13—Needs Assessment (cont.)

County-district number or vendor ID: 166901

Amendment # (for amendments only):

Part 2: Alignment with Grant Goals and Objectives. List your top five needs, in rank order of assigned priority. Describe how those needs would be effectively addressed by implementation of this grant program. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Identified Need	How Implemented Grant Program Would Address
1.	Improve student academic performance in the area of Writing	Students would be provided with 24-7 access to technology which would allow for extended learning opportunities to develop learning skills.
2.	Improve student academic performance in the area of social studies.	Students would be provided with 24-7 access to technology which would allow them to conduct virtual tours of various historical locations as well as access other online resources.
3.	Provide students with opportunities to develop creativity skills.	Students will be able to use applications such as Audiotool, WeVideo, Aviary Design Suite, and others which will allow for the development of creativity skills necessary for the 21 st Century workforce.
4.	Provide students with opportunities to develop communication skills.	Students will be able to use MindMeister, Edmodo, Google Drive, Blogger and other tools that foster the development of communication skills that are necessary to thrive in a digital environment.
5.	Develop proficiency of teachers in using various means of technology so that classroom experiences reflect learning tools that are used in real world situations.	Through a partnership with our ESC Region 6 Tech fee service we will be able to provide teachers with the training and devices needed to implement a project-based learning environment.

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Schedule #14—Management Plan

County-district number or vendor ID: 166901

Amendment # (for amendments only):

Part 1: Staff Qualifications. List the titles of the primary project personnel and any external consultants projected to be involved in the implementation and delivery of the program, along with desired qualifications, experience, and any requested certifications. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Title	Desired Qualifications, Experience, Certifications
1.	Superintendent	Collin Clark has intensive experience in technology integration to include implementing cloud-based hosting of student resources in both Cameron and Celeste ISDs.
2.	Assistant Superintendent	George Willey experiences in technology integration include implementing iPad initiative in Grades K-5. Instructional leadership for Chromebook for one-to-one initiative in Grade 8 and high school BYOD (Bring Your Own Device) implementation.
3.	Principal	Missi Giesenschlag successfully implemented the 8 th Grade one-to-one Chromebook initiative at Cameron Junior High that started in 2012 and continues with the second group of 8 th grade students.
4.	Technology Integration Specialist	Amy Kistler works with the technology support staff at Region 6 to design and implement aligned training activities for teachers within our district. She is Google certified, attends the Texas Computer Educators Association conference annually, and implements an annual summer technology academy for teachers.
5.	6 th and 7 th Grade Team Teachers	Core academic teachers at Cameron Junior High have received various trainings in the areas of project-based learning and usage of Web 2.0 tools.

Part 2: Milestones and Timeline. Summarize the major objectives of the planned project, along with defined milestones and projected timelines. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Objective	Milestone	Begin Activity	End Activity
1.	Prepare staff to effectively implement a 1:1 mobile device initiative.	1. Technology Bootcamp	08/13/2014	08/15/2014
		2. Eduhero on-demand training	09/01/14	12/31/2014
		3. Google Apps Support by Region 6	09/01/14	08/31/2016
		4. Customized Onsite Training	09/01/14	12/31/2014
		5. Ongoing Staff Integration Support	08/13/2014	08/31/2016
2.	Provide twenty-four hours a day, access for 6 th and 7 th graders to digital curriculum.	1. Orientation of AU Policy with parents and students	09/01/2014	09/30/2014
		2. Maintain Connectivity Helpdesk	09/01/2014	08/31/2016
		3. Establish a paperless environment for students	10/01/2014	11/30/2014
		4.	XX/XX/XXXX	XX/XX/XXXX
3.	Increase student achievement of 6 th /7 th grade students on state assessments.	1. Edusmart science curriculum	10/01/2014	05/29/2016
		2. Think Through Math	10/01/2014	05/29/2016
		3. iStation Reading	10/01/2014	05/29/2016
		4. Write Source Activities	10/01/2014	05/29/2016
		5. History Alive	10/01/2014	05/29/2016
4.	Increase instructional time dedicated to self-directed learning/higher-level thinking	1. Project-Based Learning support	10/01/2014	05/29/2016
		2. Technology rich student products	01/01/2015	05/29/2016
		3. Student use of online tools	12/01/2014	05/29/2016
		4.	XX/XX/XXXX	XX/XX/XXXX
		5.	XX/XX/XXXX	XX/XX/XXXX
5.	Maximize Student Communication and Collaboration	1. Communicate via online tools	10/01/2014	05/29/2016
		2. Digital Storage	10/01/2014	05/29/2016
		3. Web-based presentation tools	10/01/2014	05/29/2016

Grant funds will be used to pay only for activities occurring between the beginning and ending dates of the grant, as specified on the Notice of Grant Award.

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Schedule #14—Management Plan (cont.)

County-district number or vendor ID: 166901

Amendment # (for amendments only):

Part 3: Feedback and Continuous Improvement. Describe the process and procedures your organization currently has in place for monitoring the attainment of goals and objectives. Include a description of how the plan for attaining goals and objectives is adjusted when necessary and how changes are communicated to administrative staff, teachers, students, parents, and members of the community. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The campus principal, Missi Giesenschlag, will meet with the 6th and 7th grade teacher teams on a weekly basis to discuss implementation. Also, both campus administrators will conduct frequent classroom observations to document implementation. Teacher lesson plans will be reviewed on a weekly basis to ensure that instructional activities are being planned that correlate with grant objectives. The District Technology Integration Specialist, Amy Kistler, will work with teachers to help plan technology rich lessons. She will also provide support with minor technology trouble shooting. Also, Google Groups will be used to create a correspondence mechanism in which all parties involved, including the District and Campus Grant Coordinators, will participate. Student online usage records will be reviewed as a measure of the quantity of usage away from school. Also, the annual parent survey will include questions related to the parent's perceived impact that the one-to-one initiative is having on their 6th and 7th grade children. Furthermore, monthly online 6th and 7th grade student surveys will be used to collect data related to students' views on the quality of implementation of the one-to-one project.

Part 4: Sustainability and Commitment. Describe any ongoing, existing efforts that are similar or related to the planned project. How will you coordinate efforts to maximize effectiveness of grant funds? How will you ensure that all project participants remain committed to the project's success? Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The district is currently committed to providing electronic content to its students through the STEMscopes curriculum, History Alive, Think Through Math, and Edusmart Science. Students at Cameron Junior High currently have access to various online resources including Khan Academy, Edgenuity, and Texas Write Source that can be used in computer lab settings or by limited mobile devices that are available to them during the school day. The awarding of this grant will allow students to have greater access to these instructional resources through twenty-four hour a day, seven days a week access. Also, with the mobile devices purchased through this grant, the district will be able to channel additional resources, such as Instructional Materials Allotment funds, the Federal Rural Schools grant, and Title I funds to purchase additional digital content for students.

Cameron ISD has a structure established that supports teacher implementation of technology and student usage of technology. The district has a technology team consisting of eight teachers and three administrators that meet monthly to discuss technology implementation, including the development of this grant. During the past three years, the district ensured that all core classrooms, PreK-12, have SMARTboards. Funds were invested to train one of our Cameron Junior High School teachers through SMART Interactive Solutions to serve as a trainer-of-trainers for SMARTboard usage. The campus also has three teachers who have attended the Google Certification program. Also, during the past year, the district provided all teachers with three days of professional development related to the usage of various Web 2.0 tools and the implementation of project-based learning strategies. During the 2014-15 school year, the district has three days of technology-based professional development scheduled which will further train teachers on how to develop the 21st Century workforce skills of communication, collaboration, and creativity within their students. Furthermore, federal e-rate funds have been used to purchase 150 megabytes of bandwidth and local funds of \$75,000 have been used to upgrade networking systems and bandwidth capacity to improve the quality of wireless access on campuses. The funds secured from this grant will further support our ongoing technology initiative to include access of digital curriculum and student collaboration.

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By TEA staff person:

Schedule #15—Project Evaluation

County-district number or vendor ID: 166901

Amendment # (for amendments only):

Part 1: Evaluation Design. List the methods and processes you will use on an ongoing basis to examine the effectiveness of project strategies, including the indicators of program accomplishment that are associated with each. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Evaluation Method/Process	Associated Indicator of Accomplishment	
1.	Administrative review of professional development implementation	1.	Classroom Observations
		2.	Lesson Plan Reviews
		3.	Teacher/Parent Surveys
2.	Electronic submission of products by students	1.	Time-Stamped Data
		2.	Collaboration during non-school hours
		3.	Reports of student use by digital content providers
3.	Improvement of student achievement	1.	Impact of Edusmart based on 8 th STAAR Science results
		2.	Impact of Think Through Math based on 6 th -8 th STAAR Math results
		3.	Impact of iStation Reading based on 6 th -8 th STAAR Reading results
		4.	Impact of Write Source based on 7 th STAAR Writing results
		5.	Impact of History Alive based on 8 th STAAR Social Studies results
4.	Administrative review of student products	1.	Gradebooks
		2.	Lesson Plans
		3.	Classroom Observations
5.	Administrative review of instructional strategies	1.	Student Surveys
		2.	Review usage of technology tools i.e. Google Drive, Edmodo, etc.
		3.	Classroom Observations

Part 2: Data Collection and Problem Correction. Describe the processes for collecting data that are included in the evaluation design, including program-level data such as program activities and the number of participants served, and student-level academic data, including achievement results and attendance data. How are problems with project delivery to be identified and corrected throughout the project? Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Missi Giesenschlag, campus project manager, will meet with 6th and 7th grade teacher teams individually on a weekly basis to discuss grant implementation. Feedback collected through these meetings will be shared with George Willey, District Project Manager, via phone call, e-mail, or scheduled bimonthly meetings. Also, an e-mail based help desk will be set up for students to e-mail their technical problems to for immediate assistance. A log of technical problems will be used to establish a Frequently Asked Questions (FAQ) page to further assist students. Also, teachers will be able to share implementation information and questions through a Goggle Share blog that will be established by the District Grant Manager. Student feedback, six weeks grades, and progress monitoring data will be analyzed to determine which content areas students are performing well and which content areas need further revision to ensure that the benefits of the project are maximized.

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Schedule #16—Responses to Statutory Requirements

County-district number or vendor ID: 166901

Amendment # (for amendments only):

Statutory Requirement 1: Applicant must describe how it will use funds to implement or enhance a technology lending program to loan students the equipment necessary to access and use electronic instructional materials. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Cameron ISD is aggressively pursuing an instructional environment that removes community and parent perception that education should only occur during the school day with a traditional pedagogy. Our district vision statement "Linking Learning to Life" reflects the district understanding of skills necessary for students to be successful in today's global economy. Because research verifies that effective teachers use their knowledge of subject matter and technology to facilitate experiences that advance student's authentic learning, creativity, and innovation in collaborative face-to-face and virtual environments, Cameron ISD technology action team has brought Google Apps for Education to provide all students with digital lockers and Google Drive. The district is moving into a 'cloud' platform that will enable students to communicate and collaborate anytime, anywhere using their Google accounts to access different apps and Web 2.0 tools. Full implementation across the district began in the Fall of 2012.

Funding from the Technology Lending Program will enhance the district's Google "cloud" initiative by guaranteeing 24/7 access of not only adopted curriculum such as STEMscopes, Edusmart Science, and Write Source, but also other instructional web-based sites like Edgenuity and Think Through Math for all 6th and 7th grade students, regardless of economic status or disability. Funding of this grant will provide the natural progression toward the district's goal of placing internet enabled mobile devices in the hands of all secondary students to allow for one-to-one access to their digital resources. Chromebooks with wireless 4G data plan will be purchased for each 6th and 7th grader who identifies a lack of internet access at home. Other students will be issued devices to access content through their existing home internet services to allow twenty-four hour a day access to digital resources. These devices will not only facilitate the learning of students through digital adopted curriculum, but also develop the skills of students in using presentation tools such as Prezi, Animoto, Google Presentation, and Glogster. These tools, along with many others, will allow students to work with other students without the confinements of classroom walls. Cloud computing allows real-time collaboration between students and teachers on projects, homework, and lessons. No longer will missing a class period be damaging to the student's learning. The absent student will be able to access daily lessons posted by a teacher as well as collaborative notes taken by peers. Teachers could even post quizzes to allow students to see if they have adequately learned the important material necessary to be successful.

Receiving the grant will enable the district to redirect local funds to secure additional teacher training toward exhibiting knowledge, skills, and work processed, representative of an innovative professional in a global and digital society. Professional development opportunities will increase teachers' leadership in the classroom by promoting and demonstrating the effective use of digital tools allowing the grant to have a greater impact on our students. This grant will complement the district's initiative and be a catalyst for future digital curriculum.

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Schedule #16—Responses to Statutory Requirements

County-district number or vendor ID: 166901

Amendment # (for amendments only):

Statutory Requirement 2: If the applicant has already purchased, or is also purchasing, lending equipment through other funding sources such as the Instructional Materials Allotment, the applicant must describe how equipment from all funding sources will be used in a cohesive manner to support efforts to ensure students have dedicated access to a technology device. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The district has purchased STEMScopes Science, History Alive, and Texas Write Source through the Instructional Allotment for the past two years. However, due the limited availability of devices at school and the limited availability of internet access at home, the students in 6th and 7th grade have not been able to fully benefit from these purchased resources. The district has also purchased a grade level set of Chromebooks using local funds for 7th grade and a grade level set of Chromebooks for 6th graders using Instructional Materials Allotment funds. If this grant is approved, these carts will be moved to Grade 5 for in-school use by students on their academic teams. This will help prepare the 5th grade students with necessary skills for the 1:1 initiative at the junior high campus.

The district plans to purchase the Edusmart online science curriculum for all middle school students as well as the McGraw Hill math adoption which has a comprehensive online component. If this grant is approved, the students will be able to fully utilize these learning resources through the availability of twenty-four hour a day access. The district also plans to utilize Title II funds to purchase a technology support agreement from Region 6 which will provide teachers with access to online training modules in Eduhero, Goggle Apps for Education Technical Support, Project Share Support, and scheduled onsite technology integration training focusing on effectively using the project-based learning model.

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Schedule #17—Responses to TEA Program Requirements

County-district number or vendor ID: 166901

Amendment # (for amendments only):

TEA Program Requirement 1: Applicant must describe how the lending program aligns with existing mission and goals of the public school district or open-enrollment charter school. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Two Board of Trustee adopted goals can be further addressed through the securing of this grant. First, Cameron ISD is utilizing innovative technology to access and create content and collaborate with others worldwide to stimulate learning beyond the classroom. A second goal is that Cameron ISD is transforming the learning environment by increasing expectations and encouraging innovation so that students become effective problem-solvers and attain higher goals.

By providing students with Chromebooks that they can utilize twenty-four hours a day and through providing teachers with the associated training to use these devices in a project-based learning environment, both of the above goals will be addressed. The Chromebooks will allow students to collaborate without the confines of a classroom or school. They can easily communicate with other students and classes from other parts of the state, country, and even the world to glean knowledge and skills from different cultures. They can share this knowledge through many different technological mediums such as websites, blogs, and online presentations. The learning environment will be transformed by allowing students to use their knowledge and research skills to develop innovative projects based on specific learning objectives outlined by the teacher. This grant will allow purchase of the necessary tools for students to produce these innovative projects and free up the funds to provide teachers with meaningful trainings to help implement the Project Based Learning Model within their classrooms.

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Schedule #17—Responses to TEA Program Requirements

County-district number or vendor ID: 166901

Amendment # (for amendments only):

TEA Program Requirement 2: Applicant must describe how it will prioritize campuses with the highest need for a technology lending program. Applicant must also describe how it will ensure access to lending equipment and residential access to the Internet among students who have the greatest need. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Cameron Junior High has been identified as the campus in the greatest need for the technology lending program based on the academic requirements for the students on the campus. Research indicates that homework becomes a larger factor in developing the college readiness skills of students as they enter the middle years of schools. The one-to-one initiative that we have previously implemented has positively impacted student achievement in 8th grade. The expansion of a one-to-one initiative into the 6th and 7th grade is the next logical step toward creating a project-based learning environment for our students with technology being a working tool in this process.

An annual parent survey has indicated that approximately 25% of our middle school students do not have internet access at home. When we meet with 6th and 7th grade parents to cover our acceptable use policy and have them sign our contract related to our lending program, we will specifically identify which parents do not have internet access at home. Students identified as not having internet access at home will be issued a Chromebook with an internal 4G access card. All other students will be issued a device that does not include this card due to the fact that they have internet access at home.

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 166901

Amendment # (for amendments only):

TEA Program Requirement 3: Applicant must describe how the lending program aligns with current curriculum, instruction, and classroom management policies and/or practices on its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The model outlined in this grant has already been implemented for 8th grade students at this campus. Student performances on state assessments as well as student surveys indicate that this initiative has been successful for 8th grade students. Funds acquired from this grant will allow for the expansion of our one-to-one initiative throughout the middle school campus thus providing alignment of the instructional program throughout the school. Digital content, such as STEMScopes, Think Through Math, History Alive, and Write Sources, will not be available for twenty-four hour a day access by students.

The addition of these additional devices into the campus will result in a more student-directed learning environment throughout the school. The project-based learning model that has been implemented in the 8th grade will be expanded throughout the school. Through teachers being fully trained in projected-based learning methodologies, the amount of time dedicated to teacher-directed learning will diminish. A technology-rich project based learning model will increase opportunities for students in Grades 6 and 7 to develop the skills of communication, collaboration, and critical thinking that are essential for success in the 21st Century in which technology literacy is essential skill to success in any workforce environment.

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 166901

Amendment # (for amendments only):

TEA Program Requirement 4: Applicant must describe how it is using electronic instructional materials in one or more foundation curriculum subject area(s) for one or more grade level(s). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The district has adopted the STEMscopes science curriculum in Grades K-8. After review at a vendor fair offered by Education Service Center Region 12 in the Spring of 2014, it was determined that the curriculum continues to best meet the needs of our students. The district also selected the Texas Write Source adoption as the English Language Arts adoption as part of Proclamation 2011. Texas Write Source provides both print and digital materials to support student learning of the English Language Arts Texas Essential Knowledge and Skills (TEKS). Securing this grant would provide future 6th and 7th grade students with the hardware needed to access digital content twenty-four hours a day and also allow the selection of a digital curriculum in the area of mathematics through the digital component of the McGraw Hill adoption as part of Proclamation 2014.

Middle School students currently have access at school to supplemental electronic resources such as Think Through Math and Science Gizmos. If awarded the Technology Lending Program Grant, students would have access to these tools from their homes as well as the new internet-based version of iStation that is scheduled to be released in the fall of 2014. 6th and 7th Grade students, as well as their parents, would also have access to our Career Cruising which is a course planning and scheduling platform that is used by our counseling staff and Career Explorations teacher.

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By TEA staff person:

Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 166901

Amendment # (for amendments only):

TEA Program Requirement 5: Applicant must describe professional development for teachers in the use of electronic instructional material that has already occurred or will occur within the first three months of the grant period (i.e., October 1, 2014-December 31, 2014) to be prepared for the grant implementation. Note: Any professional development that is provided within the grant period must be provided with non-grant funds. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

All teachers utilizing the grant will have received 18 hours of technology training offered through the district's technology academy offered in June and August of 2014. Also, when the McGraw Hill math series is adopted, math teachers will receive training from a company representative in regard to the digital student components of the adoption. Science teachers have received training related to the family components of the STEMscopes supplemental science curriculum.

All teachers at Cameron Junior High will be provided with opportunities for online training through Eduhero. Also, all teachers have ongoing access to our technology integration specialist, Amy Kistler, who will provide support through ongoing trainings and lesson planning strategies to implement the project-based-learning model. She will also be available for immediate trouble-shooting support when classroom plans are interrupted by unforeseen technological glitches.

TEA Program Requirement 6: Applicant must describe how infrastructure is adequate to support students' anticipated use of devices provided through the grant at its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The district's Technology Action Team is composed of two teachers from each campus and three district administrators. The two teachers who are part of the faculty at Cameron Junior High will serve as instructional support for all teachers participating in this grant. Also, our district currently has a campus instructional support person assigned to Cameron Junior High who responsibilities include providing hardware and infrastructure support. The district currently has a 10 GB Cisco backbone with 1 GB connection to the desktop. Also, the district currently has 100 MB connection to the internet. The district recently purchased an installed a Meraki wireless system which provides the district with 100 wireless access points. Networks have been created to separate wireless access for students and staff members which allows for better security and monitoring of students on the district network.

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID:

Amendment # (for amendments only):

TEA Program Requirement 7: Applicant must describe a plan for providing Internet access to the homes of students as needed. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Seventy-three Google Chromebooks will be purchased with a twenty-four month subscription to 4G service that will provide 100 MB of monthly usage which is included in the purchase of the individual devices. This number of devices was selected based on a survey of parents related to the percentage who have internet access at home. Twenty-four hour access will be sustained beyond the grant period on these devices through e-rating the service through a Verizon Enterprise account which will provide up to 2 GB of monthly service.

TEA Program Requirement 8: Applicant must describe how technical support is adequate to support students' anticipated use of devices provided through the grant at its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The district's Technology Action Team is composed of two teachers from each campus and three district administrators. The two teachers who are part of the faculty at Cameron Junior High will serve as instructional support for all teachers participating in this grant. Also, our district currently has a campus instructional support person assigned to Cameron Junior High who responsibilities include providing hardware and infrastructure support. The district currently has a 10 GB Cisco backbone with 150 megabytes of bandwidth. The district recently purchased an installed a Meraki wireless system which provides the district with 100 wireless access points. Networks have been created to separate wireless access for students and staff members which allows for better security and monitoring of students on the district network.

The ten teachers directly servicing students through this grant will be provided troubleshooting training by our technical support staff related to common problems associated with Chromebooks. When these methods do not work, students will be provided ongoing access to technology by the ten teachers participating in the grant being issued two additional Chromebooks each. These additional devices will be funded locally. When a student has a device that is inoperable, the teacher will collect the device and provide them with one of the additional devices solely for classroom use. The teacher, who collects the device, will complete a work order for the inoperable device using our online technology work order system. The campus instructional support person will then take the appropriate action to repair the device as soon as possible so the student can once again have twenty-four hour access to instructional materials purchased and used within their classrooms.

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID:

Amendment # (for amendments only):

TEA Program Requirement 9: Applicant must describe how the grant will be administered on participating campus(es), including a description of how the check-out and check-in process will operate, who will be in charge of the check-out process, especially in cases of competing need, and the process that will be used to maintain the technology lending equipment in proper working condition. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The Grant Manager, Superintendent, and Campus Principal previously collaborated to design a Responsible Use Policy that meets the needs of the Technology Lending Program. The district incorporated specific aspects of the Responsible Use Policy with policies designed by similar districts who have implemented one-to-one and/or technology lending projects. The district reviewed model materials available on the Consortium for School Networking Association's website, www.cosn.org. If awarded this grant, electronic copies in English and Spanish of the Responsible Use Policy, procedures and guidelines will be posted on the district's website and mobile device app for both Android and iPhones; paper copies will be available through the campus office. A parent meeting will be held to explain the objectives and educational value of this project and to communicate the Responsible Use Policy to parents. The Responsible Use Policy will also be explained to students through an orientation. Chromebooks will not be issued to students until the Responsible Use Policy is signed by both students and parents.

Devices will be barcoded upon arrival into the district. After students and parents sign the Lending Agreement, teachers will issue devices to students and record the barcode of the device issued. Subsequently, the District's Operations Director will enter student information into his inventory database for future reference. On scheduled monthly dates, teachers will inventory devices to ensure that students possess the devices they were issued.

Teachers directly servicing students through this grant will be provided troubleshooting training by our technical support staff related to common problems associated with Chromebooks. When these methods do not work, students will be provided ongoing access to technology by the ten teachers participating in the grant being issued two additional Chromebooks each. When a student has a device that is inoperable, the teacher will collect the device and provide them with one of the additional devices solely for classroom use. The teacher, who collects the device, will complete a work order for the inoperable device using our online technology work order system. The campus instructional support person will then take the appropriate action to repair the device as soon as possible so the student can once again have twenty-four hour access to instructional materials purchased and used within their classrooms.

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID:

Amendment # (for amendments only):

TEA Program Requirement 10: Applicant must describe how it will account for the technology lending equipment according to local policy, including providing insurance if appropriate. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The district currently issues devices to students for home usage in Grades 8. The practices used for the issuance of devices to 8th graders will be replicated for 6th and 7th graders due to their efficiency during the implementation of this grant. One of the main features of our current practice is to barcode the devices issued to students. Teachers will inventory mobile devices issued to students on a monthly basis. Furthermore, technology staff will conduct a physical inspection of each device each month. If a device is identified as in need of repair, it will be turned into the Technology Department and a replacement device will be issued to the student. The district will dedicate a sufficient amount of our budget to a self-insurance fund for the repair of damage or loss that renders a device inoperable.

TEA Program Requirement 11: Applicants must describe the development and implementation of a *Technology Lending Agreement* to be signed by parents or guardians of the students and by the student. The agreement must address responsible use and care of the equipment, responsible use of the district's digital resources, and responsible use of the Internet. The agreement may incorporate an existing *Responsible Use Policy* by reference. The Technology Lending Agreement must verify that students receiving Internet access at home have a demonstrated grade level mastery of the Digital Citizenship strand of the Technology Applications Texas Essential Knowledge and Skills (TEKS). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Our district maintains a lending agreement based on information acquired from the International Society for Technology in Education (ISTE) and Manor New Tech High School. This agreement is currently used by our 8th grade 1:1 initiative. The agreement outlines the equipment that is loaned to the students by the district as well as a property damage agreement. It also states that the equipment is for educational use only and should be used in accordance with the district guidelines and software license agreements. The agreement will be amended to include a statement verifying that students receiving internet access at home have demonstrated grade level mastery of the Digital Citizenship strand of the Technology Applications TEKS. The agreement is required to be signed by both parents and students before issuance of any device.

The full Cameron ISD Chromebook Loan Agreement is attached for further review.

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